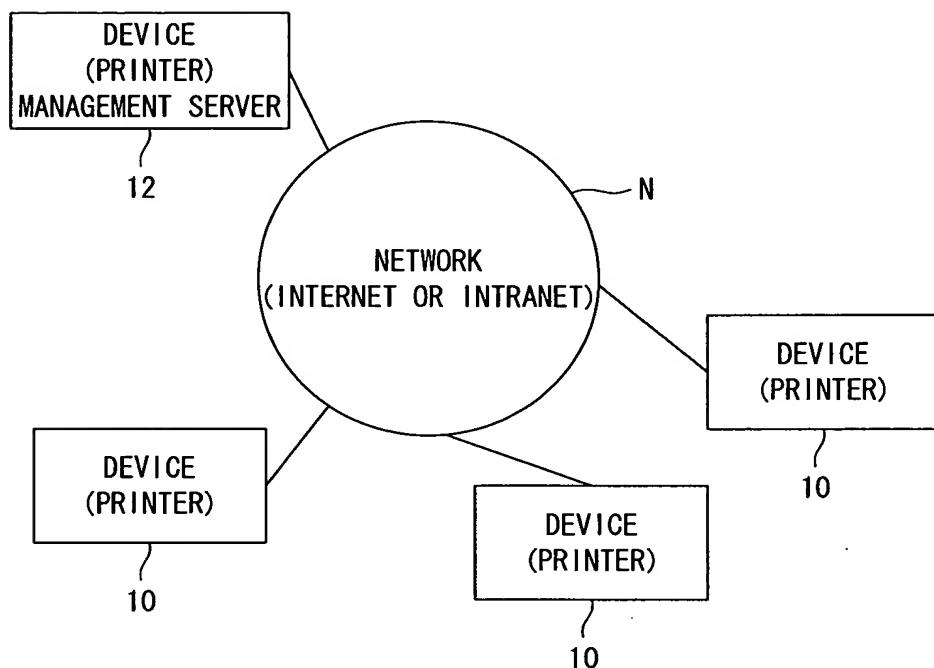
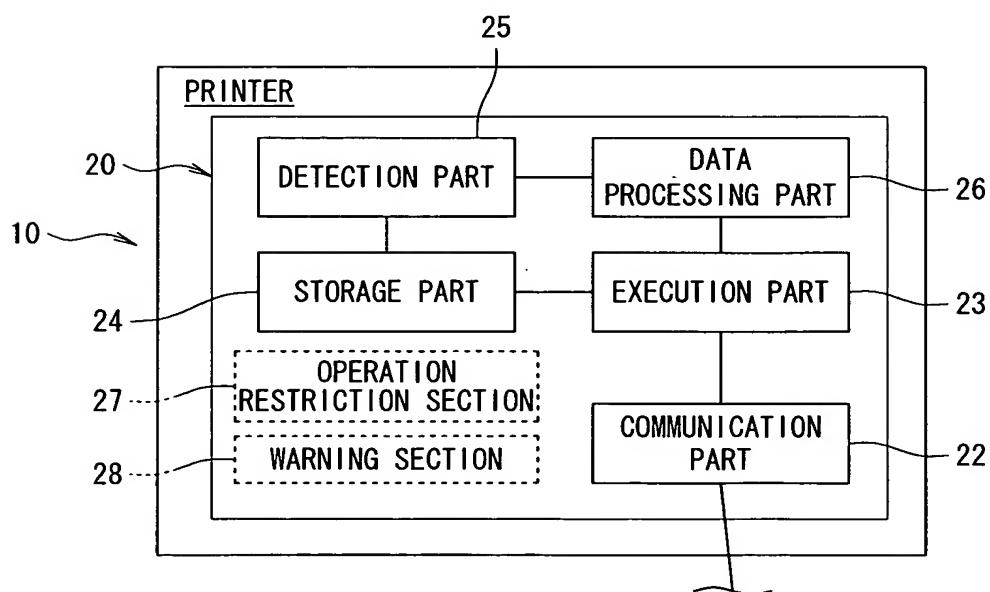


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F I G. 1

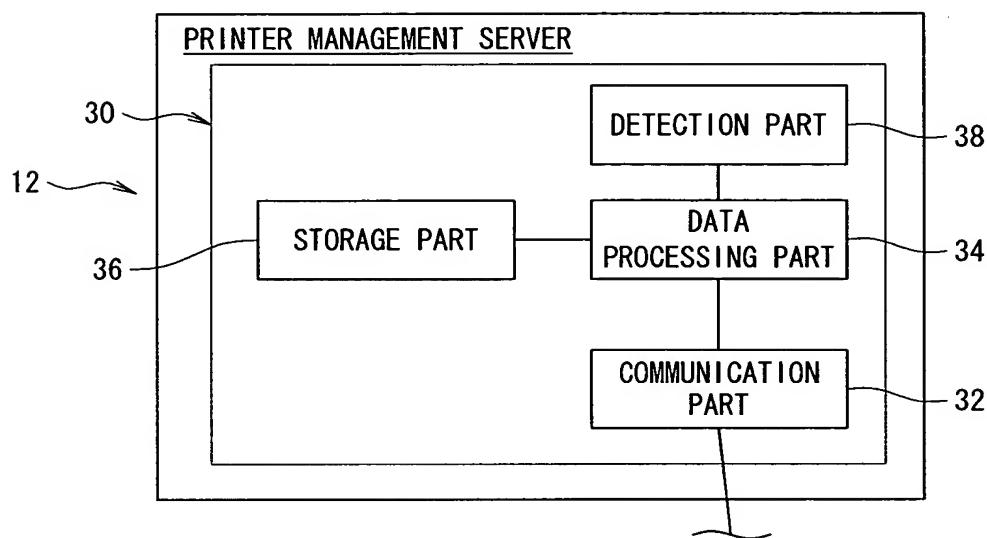


F I G. 2

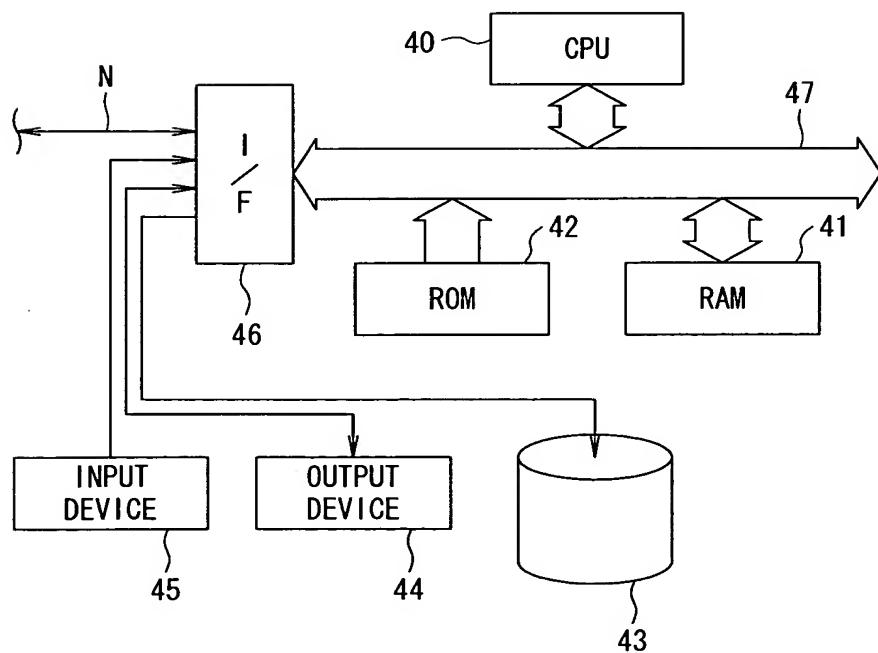


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F I G. 3

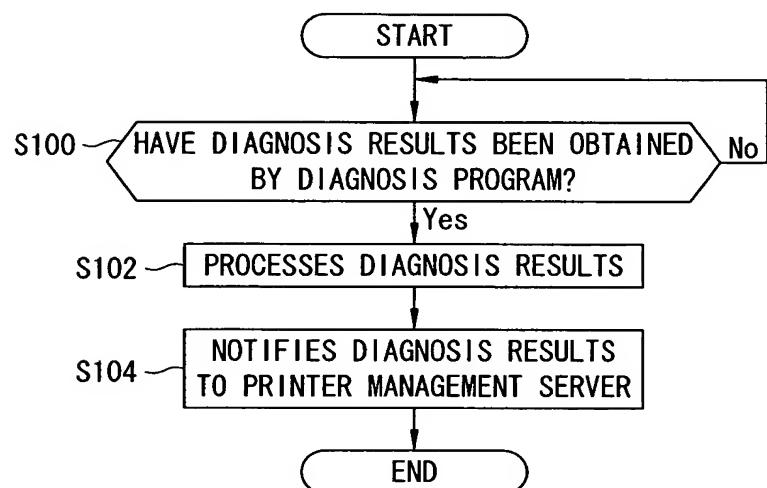


F I G. 4

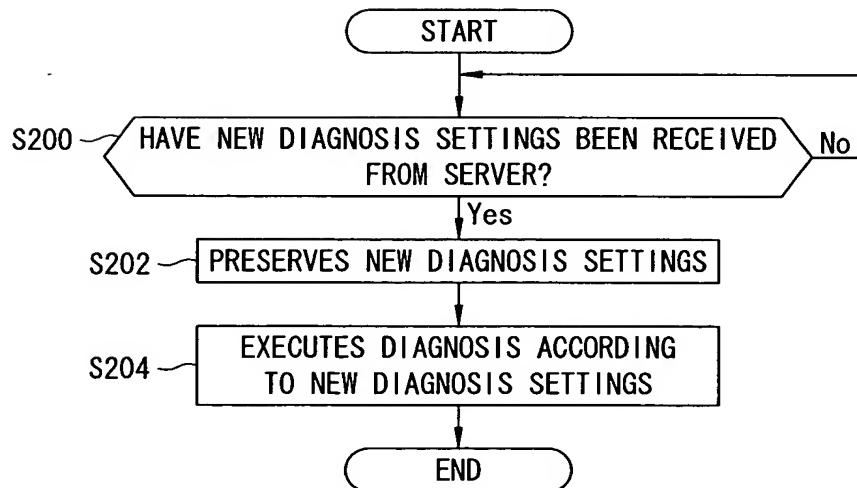


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F I G. 5



F I G. 6



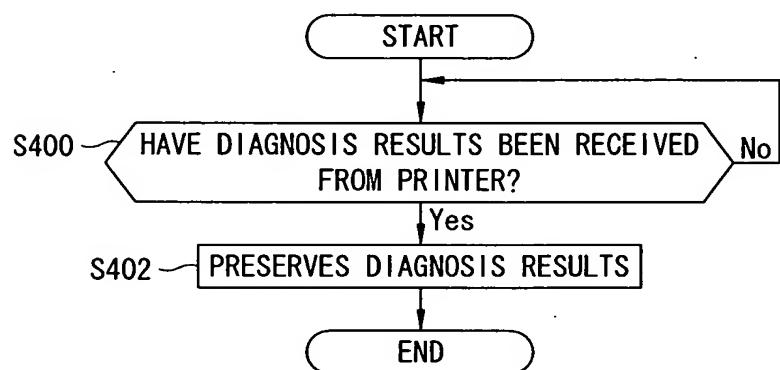
Title: FAILURE PREDICTION SYSTEM, FAILURE PREDICTION PROGRAM, FAILURE PREDICTION METHOD, DEVICE, PRINTER AND DEVICE MANAGEMENT SERVER

Inventors: Shinya TANIGUCHI, Yusuke TAKAHASHI

Atty. Ref.: 9319M-000615

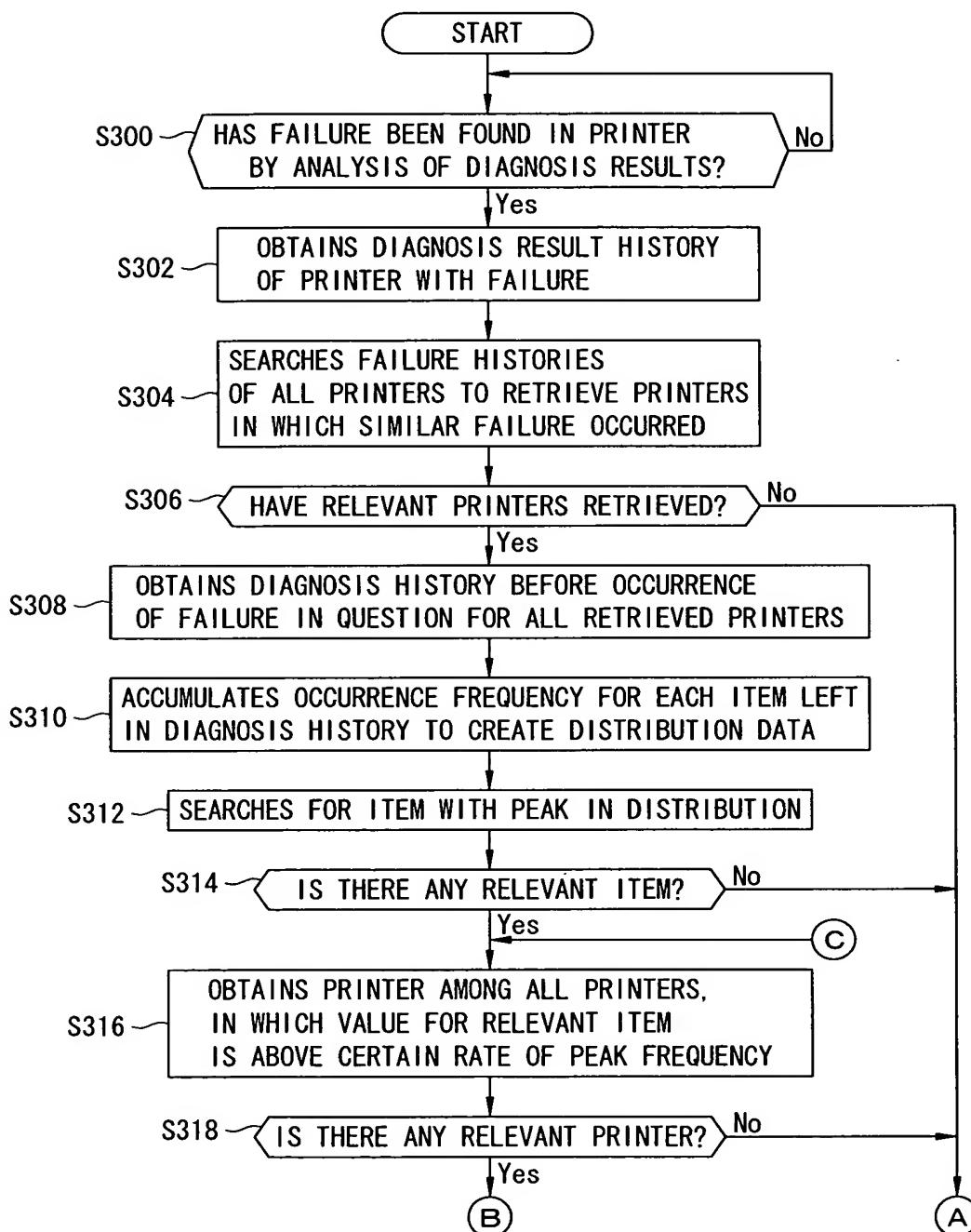
4 / 10

F I G. 7



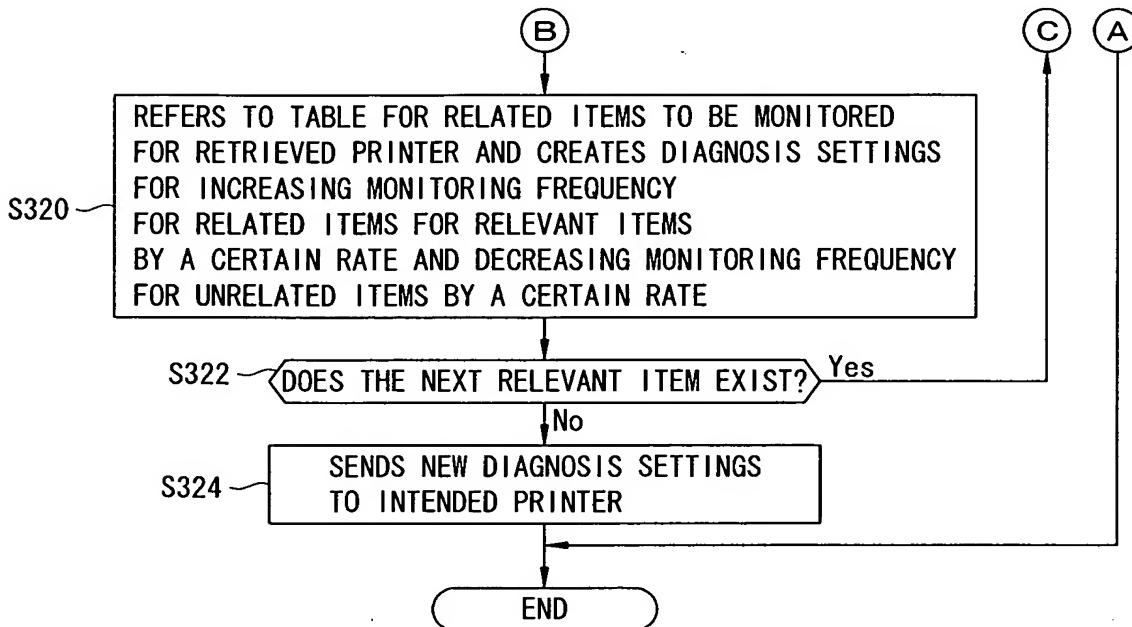
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F I G. 8



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F I G. 9



F I G. 10

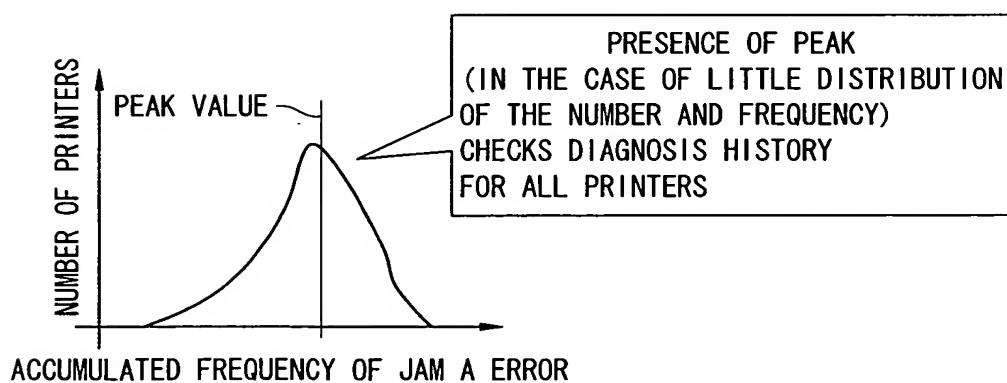
	POSITION TO BE DIAGNOSED	RELATED EVENT	VALUE
100	FEEDING CONDITION	NO PAPER	ACCUMULATED FREQUENCY
101	JAM A	COVER A OPEN	ACCUMULATED FREQUENCY
102	JAM B	COVER B OPEN	ACCUMULATED FREQUENCY
103	FEEDER	FEEDER OPEN	ACCUMULATED FREQUENCY
104	DISCHARGER	DISCHARGER OPEN	ACCUMULATED FREQUENCY
105	FEEDING MOTOR	MOTOR TEMPERATURE	NUMBER OF TIMES THRESHOLD TEMPERATURE 100°C WAS EXCEEDED

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FIG. 11

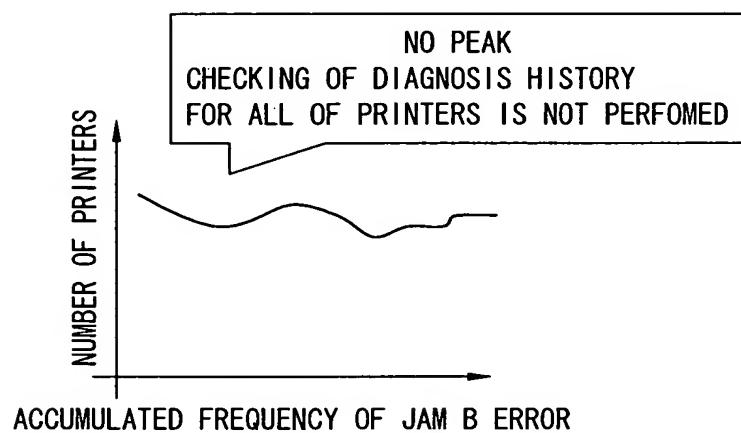
TIME	DESCRIPTION
11/09/2002 09:10	JAM A ERROR
11/09/2002 10:10	JAM A ERROR
11/09/2002 12:10	COVER A OPEN
11/09/2002 20:00	OFF-LINE
11/10/2002 10:10	FEEDER ERROR
11/10/2002 12:30	FEEDING MOTOR TEMPERATURE 60°C
11/10/2002 12:45	FEEDING MOTOR TEMPERATURE 110°C

FIG. 12

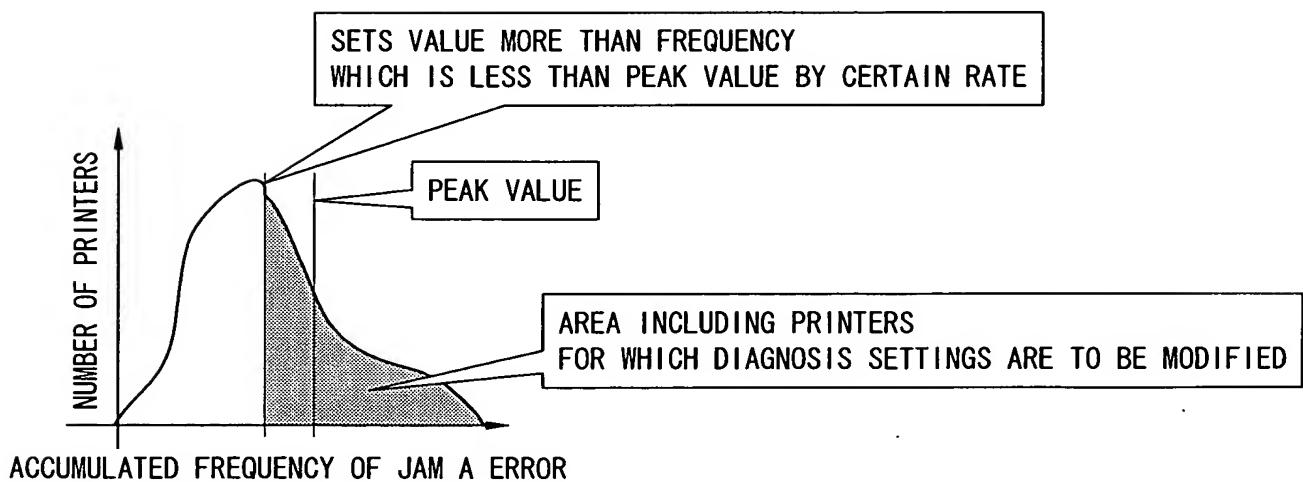


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*F I G. 1 3*



*F I G. 1 4*



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*F I G. 1 5*

PRINTER 1  
NO PAPER 50 TIMES  
JAM A 30 TIMES  
JAM B 20 TIMES  
FEEDER FAILURE

PRINTER 2  
NO PAPER 50 TIMES  
JAM A 30 TIMES  
JAM B 3 TIMES  
FEEDER FAILURE

PRINTER 3  
NO PAPER 50 TIMES  
JAM A 20 TIMES  
JAM B 10 TIMES  
FEEDER NORMAL

PRINTER 4  
NO PAPER 50 TIMES  
JAM A 10 TIMES  
JAM B 10 TIMES  
FEEDER NORMAL

PRINTER 5  
NO PAPER 50 TIMES  
JAM A 28 TIMES  
JAM B 10 TIMES  
FEEDER NORMAL

COMMON DIAGNOSIS SETTINGS  
NO PAPER EVERY 1 MINUTE  
JAM A EVERY 1 MINUTE  
JAM B EVERY 1 MINUTE  
FEEDER EVERY 1 MINUTE

200

*F I G. 1 6*

201

COMMON DIAGNOSIS SETTING	TIME INTERVAL
NO PAPER	EVERY 5 MINUTES
JAM A	EVERY 30 SECONDS
JAM B	EVERY 5 MINUTES
FEEDER	EVERY 30 SECONDS
FEEDING MOTOR	EVERY 1 MINUTE

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FIG. 17

SETTINGS FOR PRINTER 5  
COVER A: CLOSED  
FEEDER : CLOSED

FIG. 18

